Question 1

What is a result set?

Result set is a set of data, could be empty or not, returned by a select statement, or a stored procedure, that is saved in RAM or displayed on the screen

Question 2

What is the difference between Union and Union All?

Union will delete repeat row

Union will return all row

Question 3

What are the other Set Operators SQL Server has?

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Question 4

What is the difference between Union and Join?

Union is work for two result of select

Join is word for data from different table

Union is work by add new row

Join is work for add new colum

Question 5

5. What is the difference between INNER JOIN and FULL JOIN?

inner join :- is used to fetch the data from both left and right table which satisfy the join condition.

full join:- it will fetch all the records from both left and right table and for extra records both tables will return null

Question 6

6. What is difference between left join and outer joinThere really is no difference between a left join and a left outer join

Question 7

7. What is cross join?

 it combines each row from the first table with each row from the second table.

Question 8

8. What is the difference between WHERE clause and HAVING clause?

Where is filter the row

Having is filter the group

Having can contain aggregate function, but where not

Question 9

9. Can there be multiple group by columns?

Yes